

Doncaster Cables

TUFF SHEATH

**XLPE INSULATED, PVC BEDDED, TUFF PVC SHEATHED
NON ARMoured CABLE**

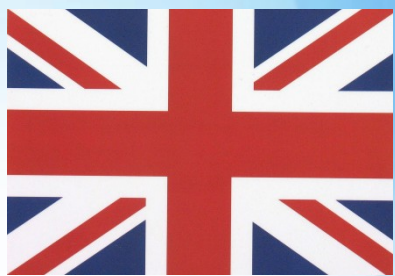


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Manufactured generally to BS 5467 Table 8 (3 Core) Table 10 (4 Core) Table 13 (5 Core)

Plain Annealed Copper Conductor / XLPE Insulated / PVC Bedded / Non Armoured / Tuff PVC Sheathed. 600/1000V

- Conductor :** Plain Annealed Copper Class 2 Stranded to BS EN 60228
- Insulation:** Thermosetting XLPE Type GP8 to BS 7655-1.3
- Bedding:** Compatible Polymeric Material (PVC)
- Sheathing:** PVC Type 9 to BS 7655-4.2
- Current Ratings:** For current ratings refer to table 4E4A of BS7671 IEE Wiring Regulations Seventeenth Edition.

This cable is designed for industrial wiring and mains distribution in areas where the mechanical protection of an SWA cable is not required. It is particularly suited for warehouses, farm buildings, gantry wiring and factories.

These cables are designed to be installed in air, clipped to surface, on cable tray/ ladder work and embedded in concrete. The cables can be laid direct in the ground providing that suitable additional mechanical protection is in place.

STANDARD CORE COLOURS



MINIMUM OPERATING TEMPERATURE

-15°C

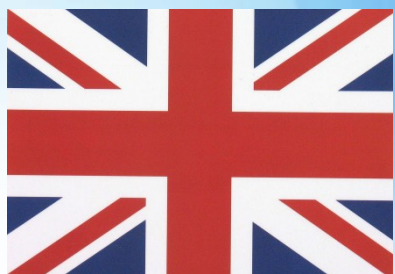
MAXIMUM OPERATING TEMPERATURE

90°C

MINIMUM BENDING RADIUS

8 x Ø

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Reference Number	Number and Nominal Cross Sectional Area of Conductor (mm ²)	Nominal Stranding of Conductor (mm)	Nominal Radial Thickness of insulation (mm)	Nominal Radial Thickness of bedding (mm)	Nominal Radial Thickness of sheath (mm)	Approximate Overall Diameter (mm)	Approximate Weight (kg/km)	Recommended Gland Size
HTS3C1.5	3 x 1.5	7/0.53	0.6	0.4	1.3	10.0	135	20S
HTS3C2.5	3 x 2.5	7/0.67	0.7	0.4	1.4	11.5	185	20S
HTS3C4.0	3 x 4.0	7/0.85	0.7	0.4	1.4	12.7	280	20S
HTS3C6.0	3 x 6.0	7/1.04	0.7	0.4	1.4	14.0	375	20
HTS3C710	3 x 10.0	7/1.35	0.7	0.6	1.5	16.5	515	20
HTS4C1.5	4 x 1.5	7/0.53	0.6	0.4	1.3	11.0	160	20S
HTS4C2.5	4 x 2.5	7/0.67	0.7	0.4	1.4	12.5	220	20S
HTS4C4.0	4 x 4.0	7/0.85	0.7	0.4	1.5	14.0	350	20
HTS4C6.0	4 x 6.0	7/1.04	0.7	0.6	1.5	15.7	460	20
HTS5C1.5	5 x 1.5	7/0.53	0.6	0.4	1.4	12.0	185	20S
HTS5C2.5	5 x 2.5	7/0.67	0.7	0.4	1.4	13.5	270	20S
HTS5C4.0	5 x 4.0	7/0.85	0.7	0.6	1.5	15.5	430	20
HTS5C6.0	5 x 6.0	7/1.04	0.7	0.6	1.5	17.0	570	20

Weight and dimensional information is provided as an approximate guide only.